

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS

Claims 1-14 (canceled)

Claim 15 (new): An electrically operated system for extending and retracting a room relative to an exterior containment wall, the room having structure that forms an outside vertical wall, an interior vertical wall and an upper wall and a lower wall joined by side walls, said system comprising:

5 a plurality of guide tracks combined with the interior wall at the upper and lower walls of the room and extending around the side walls where the side walls join with the upper and lower walls;

 a plurality of compressive load bearing chains, one moveable in each of said tracks, each of said chains having a plurality of connected links that
10 terminate in a first end and a second end, said chain first ends being fixed to said exterior containment wall;

 a plurality of linear actuators, one for each of said chains and having an operating rod connected to a respective one of said chain second ends, the linear actuators being positioned along the interior vertical wall and mounted
15 transversely to the direction of movement of the room;

an electrical motor operatively connected to and powering each of the
linear actuators;

a sensor combined with each chain for detecting movement of each chain
by counting the links as they pass the sensor to provide a signal related to the

20 number of links passing the sensor; and

a control system combined with the motors for processing the signals
from the sensors to control operation of each motor and thereby synchronize
movement of the chains.

Claim 16 (new): The electrically operated system of claim 15 in which
there is:

a counter for receiving the signals from each sensor; and

a control processor for comparing the counted signals from the sensors
5 and stopping an electric motor powering an actuator at one point if the counted
signals from a sensor at that point exceed those from another sensor, the
processor restarting the motor when the counted signals from all points again
become equal.

Claim 17 (new): The electrically operated system of claim 16 in which the chains
move on rollers, and the sensors are infrared sensors that detect passage of a roller by
the sensor.

Claim 18 (new): The electrically operated system of claim 17 in which each of
said tracks has a bend formed therein where the track extends around a side wall so as

to provide a guide to restrain the chain traveling along the track from pulling away from the room.

Claim 19 (new): The electrically operated system of claim 17 in which the sensors are infrared sensors.